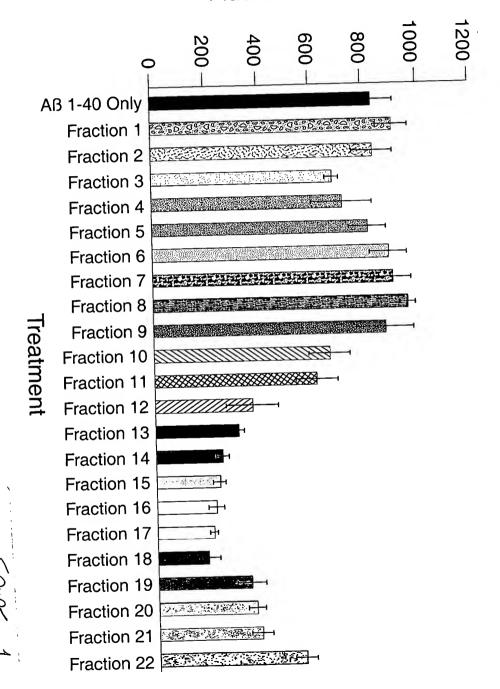
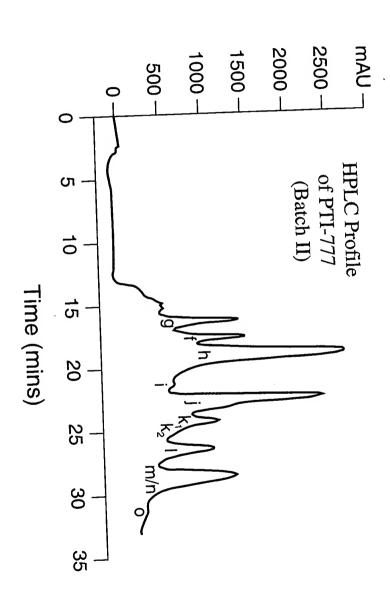
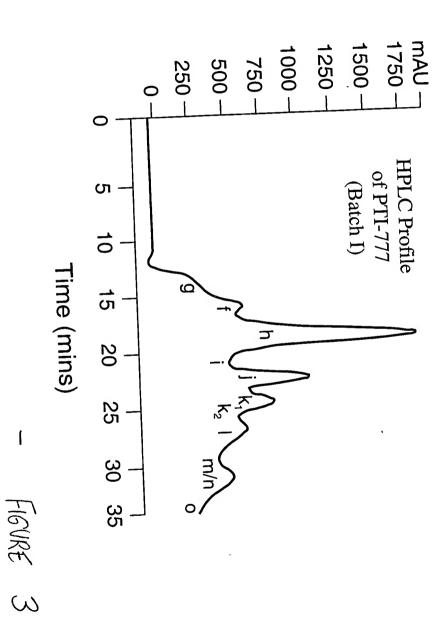
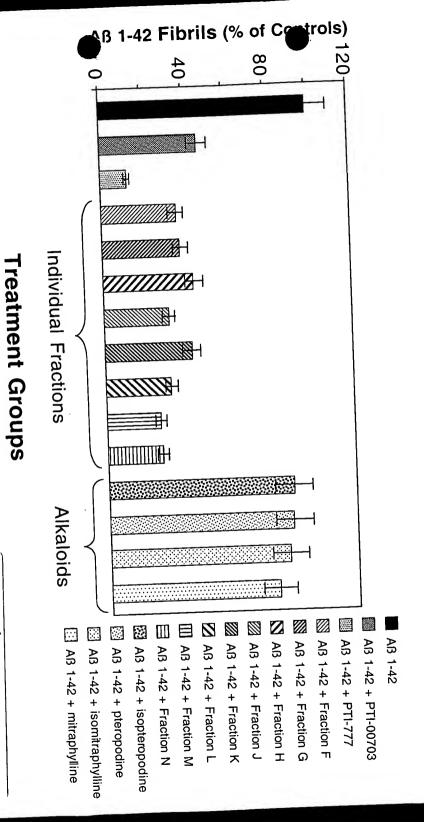
Fluorescence Units

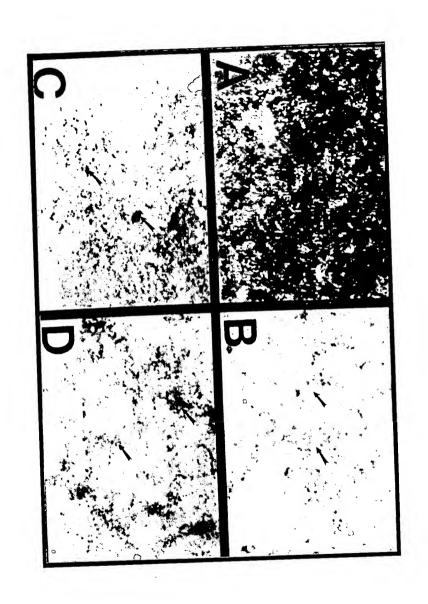


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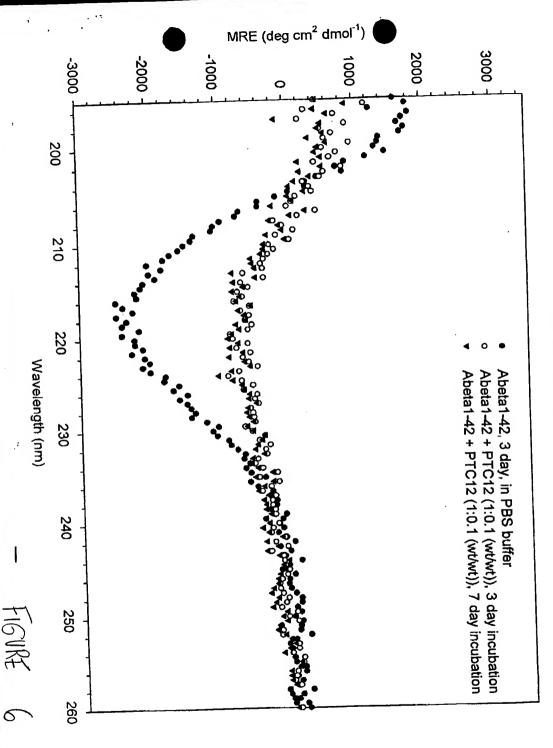




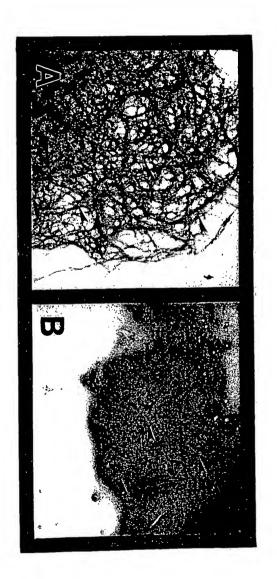




rodese" "Togor

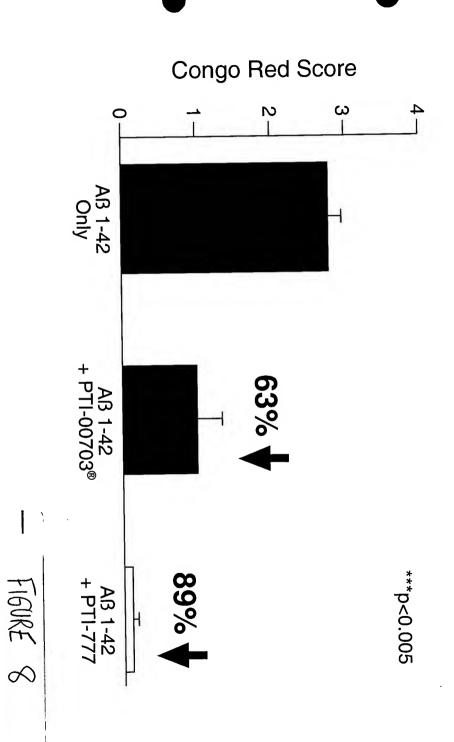


I

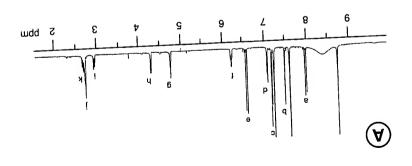


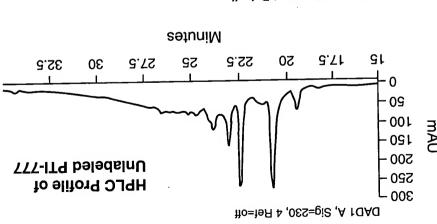
FLOORE 7

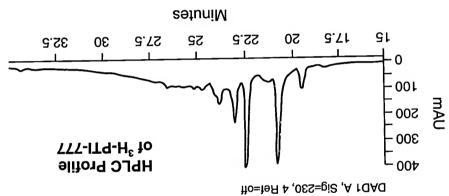
ı

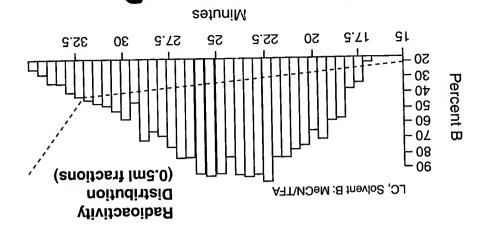


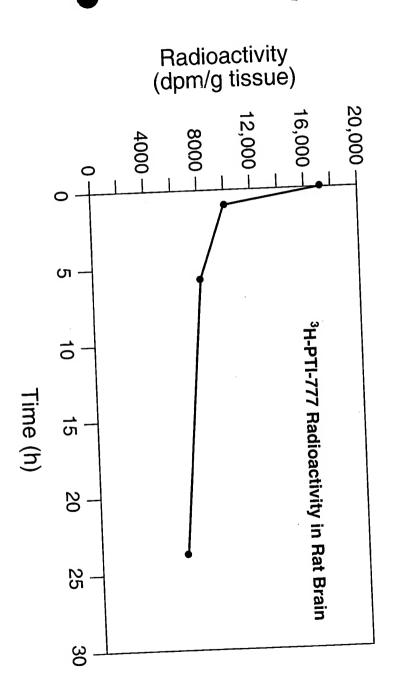
TOESTE "TESTOT

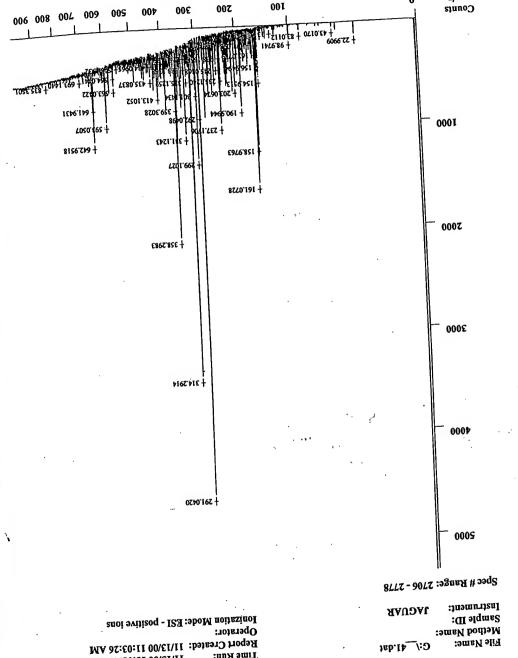








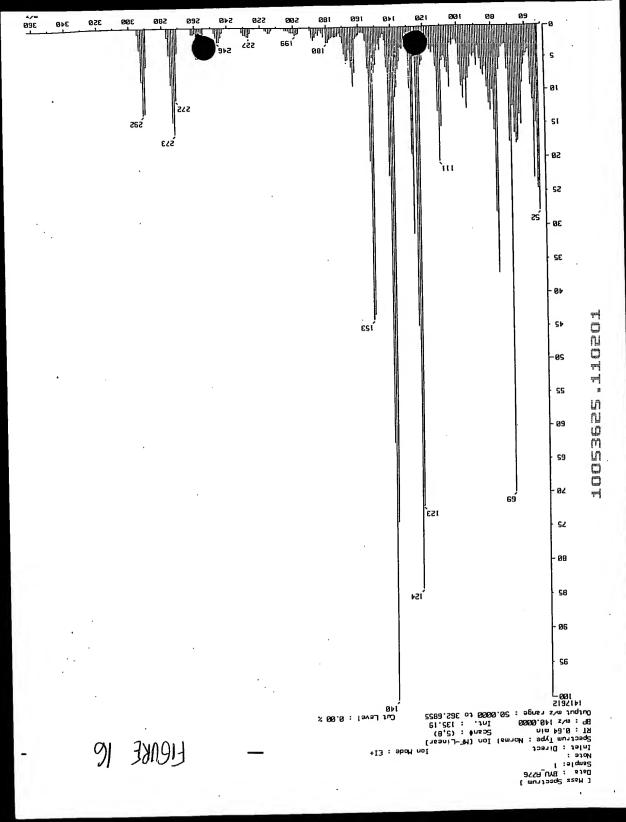


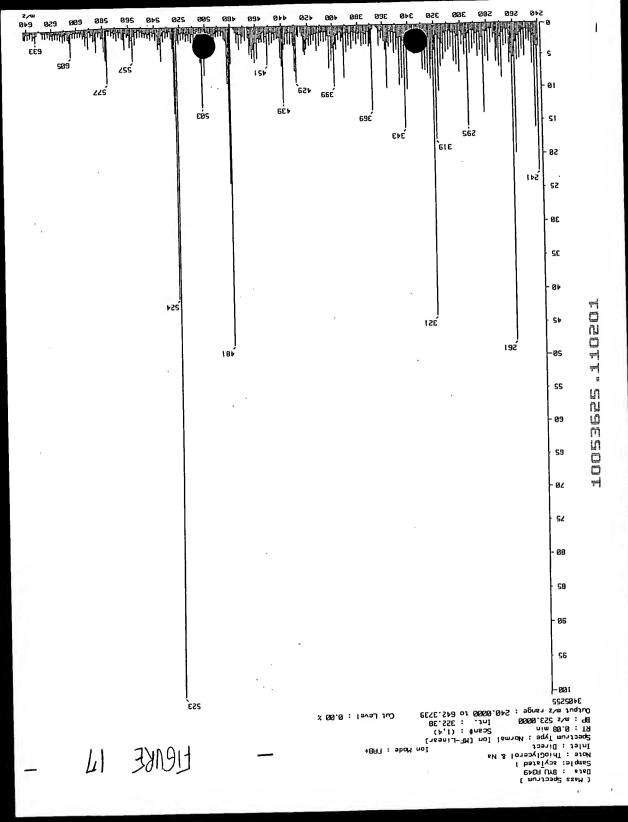


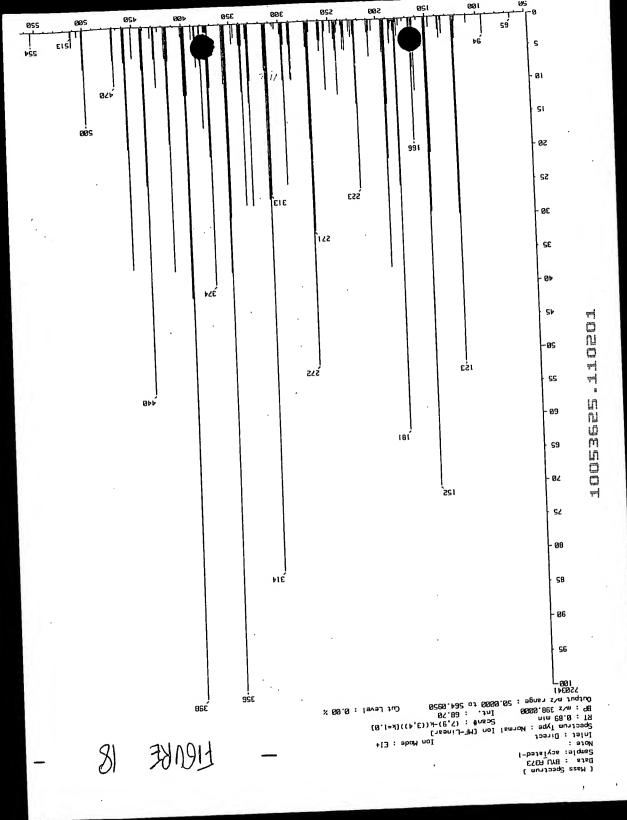
z/w

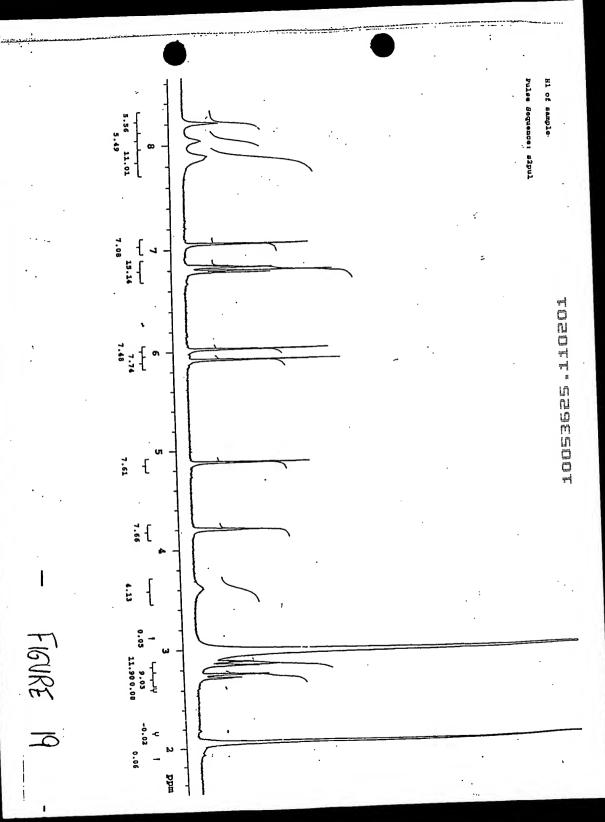
LOOSSES LLOSOL

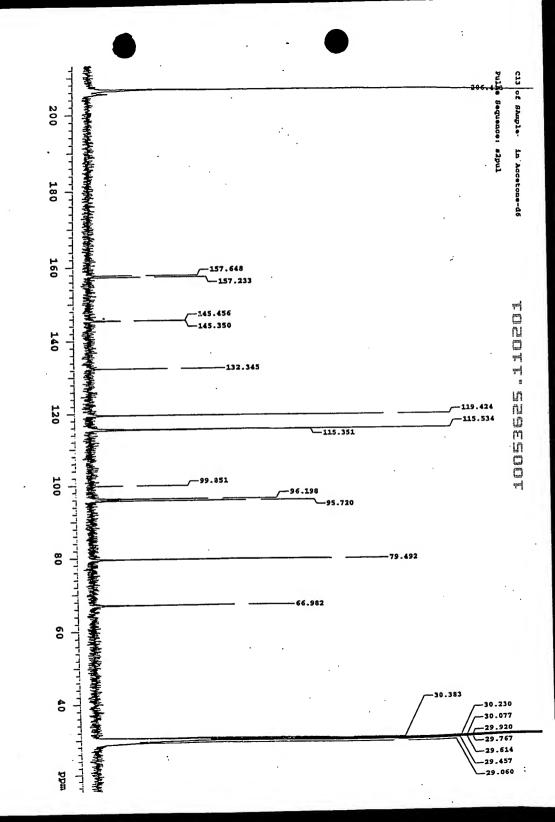
FIGURE 15 -	294.0 294.5 295	293.0 293.5	.0 292.5	.0 291.5 292	0 290.5 291	289.5 290.0	.5 289.0	.4 288.0 288	287.4
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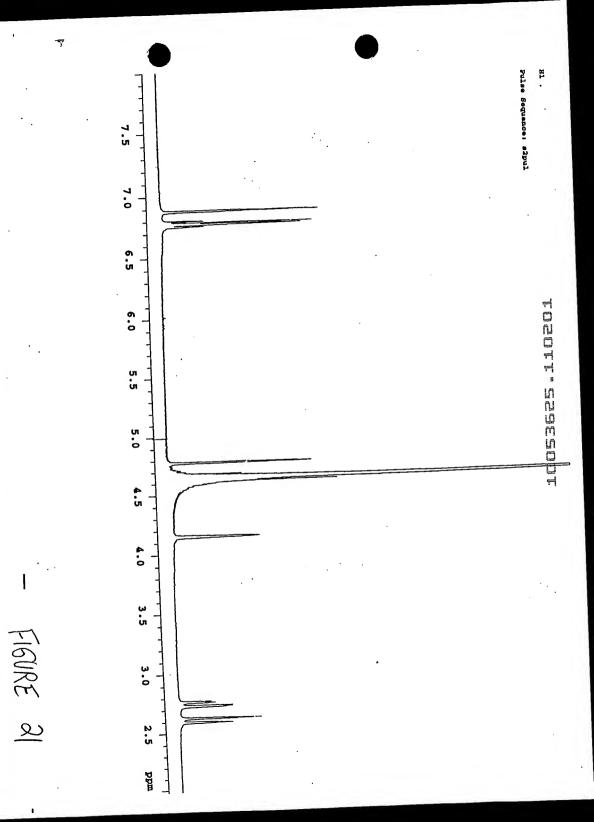






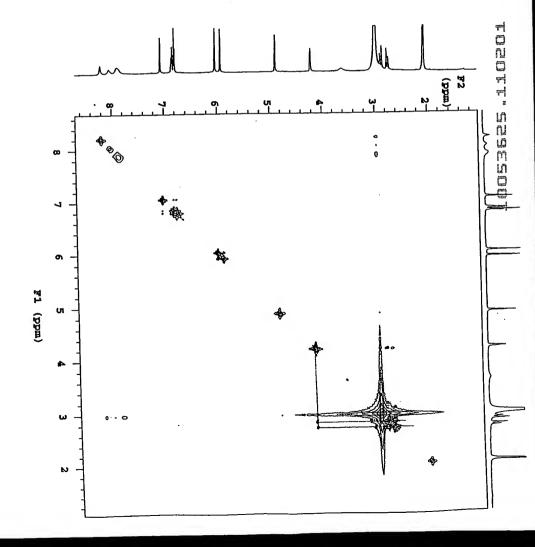


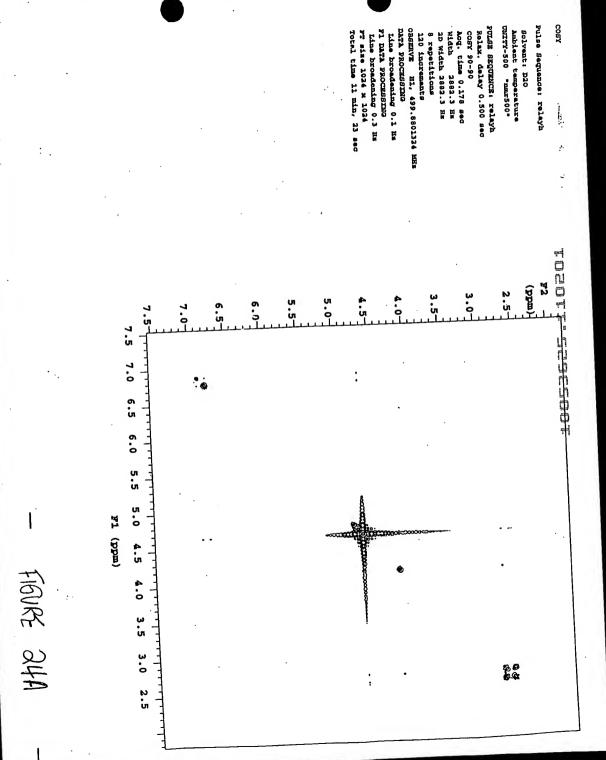




Pulse Sequence: relayh
Solvent: Acetone
Ambient temperature
UNITY-500 "IMME500"
PULSE SEQUENCE: relayh
COSY 90-90
Acq. time 0.302 sec
Width 3817.5 Hz
2D Width 3817.5 Hz
16 repetitions
16 repetitions
16 repetitions
17 increments
OBSERVE H1, 499.8814428 MHz
PI DATA PROCESSING
Line broadening 0.3 Hz
PT size 1024 x 1024

Total time 14 min, 12 sec





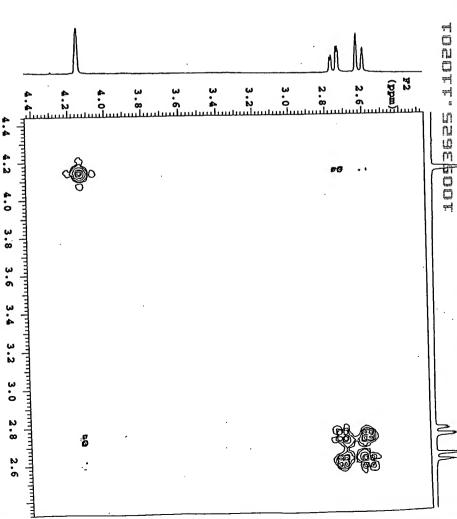
Pulse Sequence: relayh Solvent: D20

Ambient temperature

PULSE SEQUENCE: relayh
Relax. delay 0.500 sec
COSY 90-90
Acq. time 0.178 sec
Width 2882.3 Hs
2D Width 2882.3 Hs
8 repetitions

130 ingrements
OBSERVE H1, 499.8801324 MHx
DATA PROCESSING
Line broadening 0.1 Hs

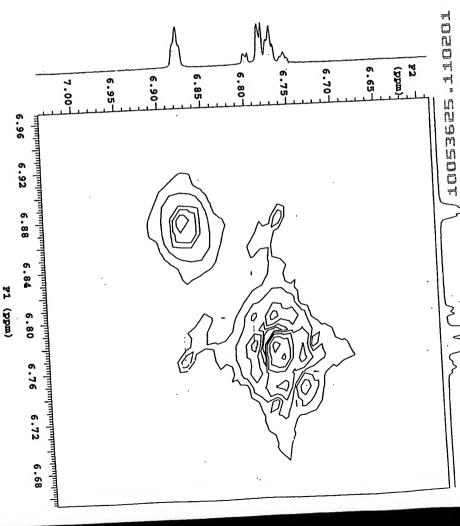
yl nara PROCESSING Line broadening 0.3 Ex PT size 1024 x 1024 Total time 11 min, 23 sec



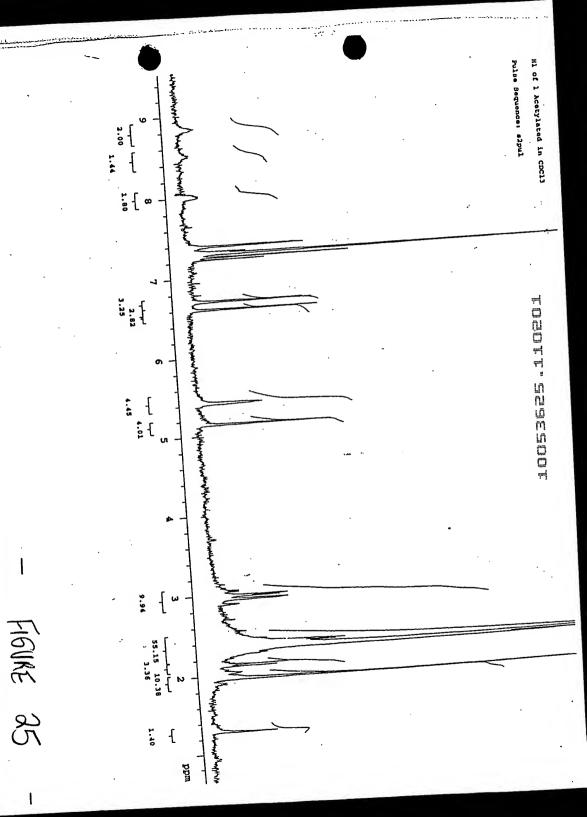
F1 (ppm)

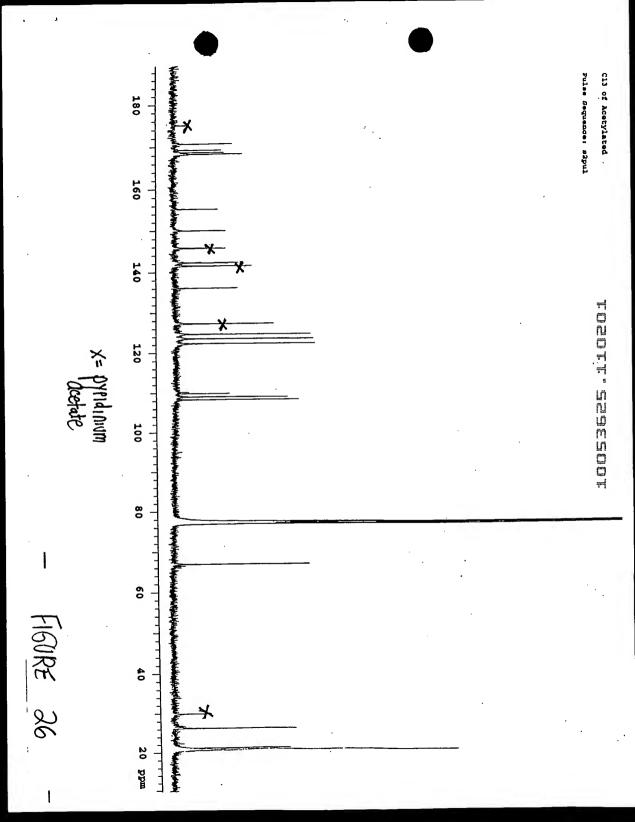
FIGURE, 24B

UNITY-500 "mmr500" Pulse Sequence: relayh PULSE SEQUENCE: relayh DATA PROCESSING OBSERVE H1, 499.8801324 MHs Total time 11 min, 23 sec 71 DATA PROCESSING Relax. delay 0.500 sec Ambient temperature golvent: D20 FT Size 1024 x 1024 Acq. time 0.178 sec COSY 90-90 120 increments Width 2882.3 Ex 2D Width 2882.3 Ex 8 repetitions Line broadening 0.3 Hs Line broadening 0.1 Ex



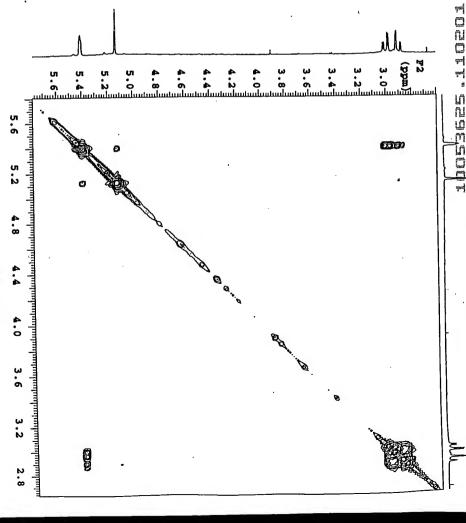
FROME 24C





Pulse Sequence: relayh
Solvent: CDCl3
Temp. 26.0 C / 299.1 X
INCVA-500 "nmr500"

Relax. delay 0.500 sec
COSY 90-90
Acq. time 0.128 sec
Width 8000.0 Hs
16 repetitions
512 increments
0BERNZ H1, 499.9135718 MHz
DATA PROCESSING
Sine bell 0.064 sec
FT size 2048 x 2048
Total time 1 hr, 31 min, 32 sec



F1 (ppm)

Pulse Sequence: hetcor HETCOR of Adetylated . in CDC13. User: 1-14-87 INOVA-500 "pmr500" OBSERVE C13, 125.7033376 MHs Temp. 26.0 C / 299.1 K golvent: CDC13 DECOUPLE H1, 499.9160715 MHE Acq. time 0.082 sec Relax. delay 1.000 sec DATA PROCESSING 208 repetitions 2D Width 4614.9 Hz MIGED FI DATA PROCESSING 256 increments off during delay Total time 16 hr, 46 min, 21 800 PT size 4096 x 1024 WALTZ-16 modulated on during acquisition Power 38 dB Line broadening 2.0 Hz Line broadening 0.3 Hs 25000.0 HE 벌 (म्यूव्य TOBOTT SEBESOOT 150 140 130 120 110 100 90 F2 (ppm) 80 70 60 50 40 30 20

Pulse Sequence: hetcor

User: 1-14-87 INOVA-500 "mar 500" темр. 26.0 С / 299.1 Х Solvent: CDC13

2D Width 4614.9 Hz Width Acq. time 0.082 sec Relax. delay 1.000 sec 25000.0 Hz

208 repetitions 256 increments

OBSERVE C13, 125.7033376 MHz DECOUPLE H1, 499.9160715 MH# Power 38 dB

ם

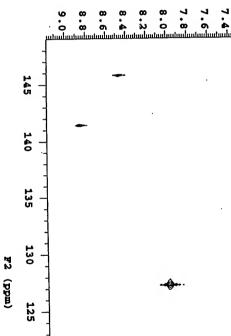
on during acquisition

DATA PROCESSING IN INTA PROCESSING off during dolay Kine hroadening 2.0 Hz WALTZ-16 modulated

77 uitse 4036 x 1024 Line broadening 0.3 Hs

Tutal time 16 br, 46 min, 21 sec

ξ1 (ppm) 6.8 7.0 7.2



120

115

Pulse Sequence: hetcor

Applement - Androne

Temp. 26.0 C / 299.1 K User: 1-14-87 INOVA-500 "mmr500" Solvent: CDC13

Acq. time 0.082 sec 208 repetitions MIGED 2D Width 4614.9 Hs Relax. delay 1.000 sec 25000.0 HE

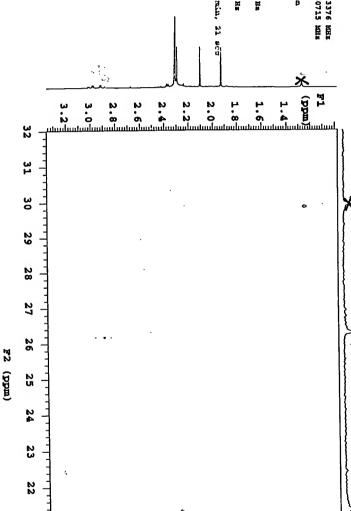
DECOUPLE H1, 499.9160715 MHz OBSERVE C13, 125.7033376 MHz 256 increments Power 38 dB

DATA PROCESSING off during delay on during acquisition WALTZ-16 modulated

Line broadening 2.0 Hz

PT ALEC 4596 # 1024 FI DATA PROCESSING Line broadening 0.3 Hz

Total time 16 hr, 46 min, 21 ser



FIGHE 28C

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TORDET" SESSOF

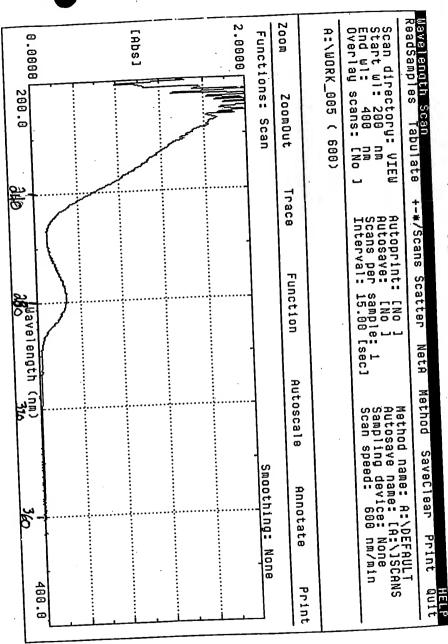
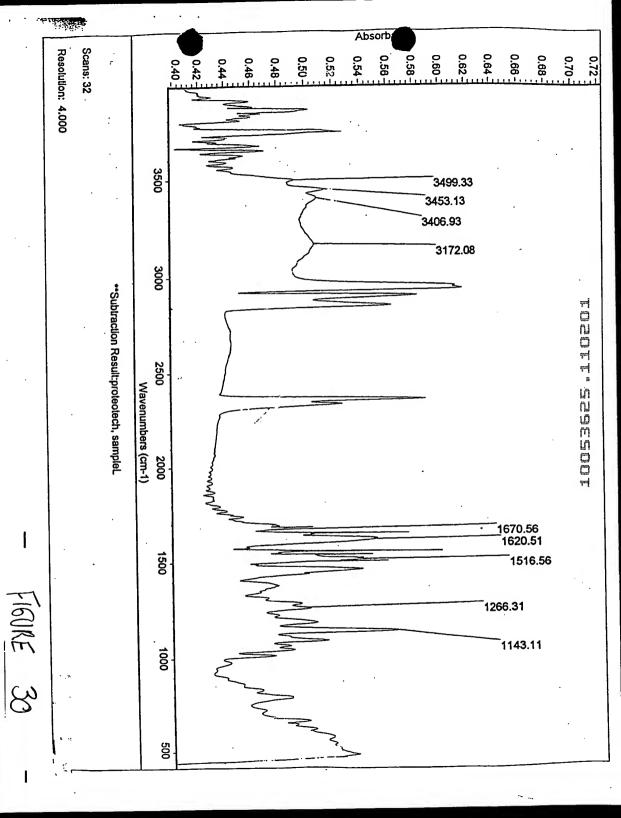
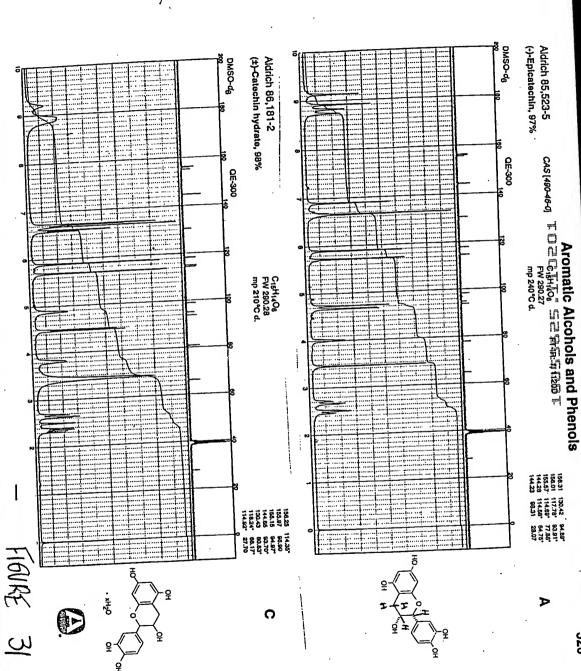


FIGURE 29

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BECKWYN DN 040





TOMOTT SHEEDST.

